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19	24	5689091.URPN.	USPAT	2002/10/23 08:57
20	5	("4170819" "4211603" "5319159"	USPAT	2002/10/23
33	23	"5487218" "5557503").PN. 5600541.URPN.	USPAT	08:59 2002/10/23
34	12	("4630172" "4705917" "4899118" "5012386" "5043794" "5121293" "5128831" "5164699" "5239448"	USPAT	09:00 2002/10/23 09:00
35	103	"5247423" "5319521" "5412538").PN. 4630172.URPN.	USPAT	2002/10/23
38	37	5646828.URPN.	USPAT	09:02 2002/10/23
39	11	5963429.URPN.	USPAT	09:04 2002/10/23
40	0	6404648.URPN.	USPAT	09:05 2002/10/23 09:06
41	7	("5963429" "6077724" "6100594" "6184463" "6258626" "6294838" "6294839").PN.	USPAT	2002/10/23 09:06
42	18	("5088190" "5528222" "5541525" "5566441" "5600175" "5607818" "5633122" "5634267" "5656551" "5682143" "5733800" "5767564" "5784260" "5811879" "5818698" "5875100" "5898217" "5963429").PN.	USPAT	2002/10/23 09:07
43	23	("3745505" "3777221" "4577214" "4862323" "5019673" "5081563" "5134246" "5196089" "5258575" "5371404" "5438224" "5461197" "5488542" "5545924" "5589781" "5635761" "5663593" "5811879" "5815372" "5854534" "5925934" "5940687" "6087732").PN.	USPAT	2002/10/23 09:08
44	13	5940607 6067732).PN.	USPAT	2002/10/23
45	7	("4362902" "4711700" "4717066" "4857483" "5014111" "5159750" "5160409").PN.	USPAT	2002/10/23 09:13
46	24	("3676748" "3890636" "3892583" "4079511" "4115837" "4132856" "4286456" "4320438" "4340902" "4396971" "4475007" "4513355" "4551746" "4630172" "4654694" "4677526" "4705917" "4801765" "4839717" "4866504" "4872260" "4879588" "4890155" "4891687").PN.	USPAT	2002/10/23
47	22	4879588.URPN.	USPAT	2002/10/23
48	4	5611876.URPN.	USPAT	2002/10/23
49	11	("3760090" "4608592" "4705917" "4710250" "4764846" "4837408" "4879588" "4972253" "5218230" "5225709" "5461196").PN.	USPAT	2002/10/23 09:15
50	6	5461196.URPN.	USPAT	2002/10/23
51	11	("3872583" "4289922" "4296456" "4320438" "4336088" "4338621" "4340902" "4387388" "4437141" "4441119" "4458291").PN.	USPAT	2002/10/23 09:21
54	19	5497031.URPN.	USPAT	2002/10/23 09:24
57	14	5357056.URPN.	USPAT	2002/10/23 09:25
58	4	5952714.URPN.	USPAT	2002/10/23 09:25

Search History 10/23/02 10:24:02 AM Page 1

59	3	("5327325" "5357056" "5753857").PN.	HCDAM	10002/10/02
39	3	("532/325" "535/056" "5/5385/").PN.	USPAT	2002/10/23 09:25
64	17	4187868.URPN.	USPAT	2002/10/23 09:27
65	6	("2874316" "3050422" "3499792" "3527607" "3871395" "3998653").PN.	USPAT	2002/10/23 09:27
110	24	"5814883"	USPAT; US-PGPUB; EPO; JPO;	2002/10/23 09:37
111	76	"5583378"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/10/23 09:37
112	29	"5796170"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/10/23
113	20	"5491362"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/10/23
114	22	"5444296"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/10/23 09:38
115	155	"5814883" "5583378" "5796170" "5491362" "5444296"	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:38
116	38	(US-6407381-\$ or US-6384473-\$ or US-6271056-\$ or US-5952714-\$ or US-5753857-\$ or US-5107328-\$ or US-6451624-\$ or US-5689091-\$ or US-5633530-\$ or US-6440770-\$ or US-6043559-\$ or US-6324067-\$ or US-5043794-\$ or US-5600541-\$ or US-5497031-\$ or US-5357056-\$ or US-4187868-\$ or US-5327325-\$ or US-6420782-\$ or US-5012386-\$ or US-4630172-\$ or US-5672909-\$ or US-5173767-\$ or US-6117193-\$ or US-6396116-\$ or US-6342670-\$).did. or (US-6214644-\$ or US-5963429-\$ or US-6445591-\$ or US-6404648-\$ or US-6380631-\$ or US-6404648-\$ or US-6380631-\$ or US-6184463-\$ or US-5461196-\$ or US-5611876-\$ or US-5461196-\$ or US-5611876-\$ or US-4513355-\$).did. or (US-20020006687-\$).did.	USPAT; US-PGPUB	2002/10/23 09:38
117	151	("5814883" "5583378" "5796170" "5491362" "5444296") not ((US-6407381-\$ or US-6384473-\$ or US-6271056-\$ or US-5952714-\$ or US-5753857-\$ or US-5107328-\$ or US-6451624-\$ or US-5689091-\$ or US-5633530-\$ or US-6440770-\$ or US-6043559-\$ or US-6324067-\$ or US-5043794-\$ or US-5600541-\$ or US-5497031-\$ or US-5327325-\$ or US-4187868-\$ or US-5327325-\$ or US-420782-\$ or US-5012386-\$ or US-4630172-\$ or US-5672909-\$ or US-5173767-\$ or US-6117193-\$ or US-6396116-\$ or US-6342670-\$).did. or (US-6214644-\$ or US-5963429-\$ or US-6445591-\$ or US-6404648-\$ or US-6294839-\$ or US-6184463-\$ or US-6380631-\$ or US-6184463-\$ or US-6380631-\$ or US-618463-\$ or US-6380631-\$ or US-61876-\$ or US-4513355-\$).did. or (US-20020006687-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:38

Search History 10/23/02 10:24:02 AM Page 2

118	17	("5444296" "5652463" "5674785"	USPAT	2002/10/23
		"5808878" "5952611" "5956233"		09:39
		"5973403" "5994166" "6013948"		
		"6020629" "6091138" "6181002"		
		"6181008" "6219254" "6262488"		
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119	20	"2001/0015485").PN.		
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120	2	("5172303" "5239448").PN.		09:40
120	2	(3172303 3239446").PN.	USPAT	2002/10/23
121	11	("4675789" "5557502" "5583378"	псруш	09:40
121	11	"5625166" "5640048" "5796170"	USPAT	2002/10/23
		"5814883" "5831810" "5847936"		09:44
		"5923540" "6153829").PN.		
122	8	5923540.URPN.	USPAT	2002/10/23
			051711	09:45
123	4	5831810.URPN.	USPAT	2002/10/23
				09:46
124	5	("5081563" "5103283" "5210683"	USPAT	2002/10/23
		"5272590" "5403784").PN.	1	09:47
125	26	5796170.URPN.	USPAT	2002/10/23
1.55]	09:50
126	2	("4954877" "5371404").PN.	USPAT	2002/10/23
127	22	(#2026746# #46016F6# #47026#		09:50
127	29	("3926746" "4681656" "4792646"	USPAT	2002/10/23
		"4802277" "4849856" "4910584" "4970579" "4999740" "5027191"		09:51
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		"5159535" "5170931" "5191511" "5203075" "5241133" "5261155"		
		"5280193" "5291062" "5294750"		
		"5332864" "5345106" "5357672"		
		"5381039" "5420460").PN.		
128	6	("5222014" "5237204" "5444296"	USPAT	2002/10/23
		"5543663" "5567983" "5633783").PN.	OSTAL	09:59
129	19944	(optical nearl (device package)) and	USPAT;	2002/10/23
		(window transparent)	US-PGPUB;	10:06
		<u>-</u>	EPO; JPO;	
			DERWENT	
130	683	((optical near1 (device package)) and	USPAT;	2002/10/23
		(window transparent)) and (second adj	US-PGPUB;	10:10
		(chip die device semiconductor))	EPO; JPO;	
121	00.00		DERWENT	
131	20486		USPAT;	2002/10/23
		adj chip)) and (window (glass adj cover)	US-PGPUB;	10:09
		transparent)	EPO; JPO;	
132	600	///ontined	DERWENT	/ /
132	699	(((optical near1 (device package)) (ccd	USPAT;	2002/10/23
		adj chip)) and (window (glass adj cover)	US-PGPUB;	10:20
		<pre>transparent)) and (second adj (chip die device semiconductor))</pre>	EPO; JPO;	
133	359	<pre>(((((optical near1 (device package)) (ccd</pre>	DERWENT	2002/10/22
	559	adj chip)) and (window (glass adj cover)	USPAT; US-PGPUB;	2002/10/23
	ĺ	transparent)) and (second adj (chip die	EPO; JPO;	10.13
		device semiconductor))) and glass	DERWENT	
134	215	(((((optical near1 (device package)) (ccd	USPAT;	2002/10/23
		adj chip)) and (window (glass adj cover)	US-PGPUB;	10:21
		transparent)) and (second adj (chip die	EPO; JPO;	
		device semiconductor))) and glass) and	DERWENT	
		(wiring wire bump ball flipchip (flip adj	_	
		chip))		
135	148	(((((optical near1 (device package))	USPAT;	2002/10/23
		(ccd adj chip)) and (window (glass adj	US-PGPUB;	10:20
}		cover) transparent)) and (second adj	EPO; JPO;	
		(chip die device semiconductor))) and	DERWENT	
		glass) and (wiring wire bump ball		
		flipchip (flip adj chip))) and (cavity		
<u> </u>		apperture opening)		

136	147	1//////	1 *** = 1 = 1	10000/10/00
136	147	(((((((optical near1 (device package))	USPAT;	2002/10/23
		(ccd adj chip)) and (window (glass adj	US-PGPUB;	10:15
		cover) transparent)) and (second adj	EPO; JPO;	
		(chip die device semiconductor))) and	DERWENT	
		glass) and (wiring wire bump ball		
		flipchip (flip adj chip))) and (cavity		
		apperture opening)) not ((US-6407381-\$ or		
		US-6384473-\$ or US-6271056-\$ or		
		US-5952714-\$ or US-5753857-\$ or		
		US-5107328-\$ or US-6451624-\$ or		
		US-5689091-\$ or US-5633530-\$ or		
		US-6440770-\$ or US-6043559-\$ or		
		US-6324067-\$ or US-5043794-\$ or		
		US-5600541-\$ or US-5497031-\$ or		
		US-5357056-\$ or US-4187868-\$ or		
		US-5327325-\$ or US-6420782-\$ or		
		US-5012386-\$ or US-4630172-\$ or		
		US-5672909-\$ or US-5173767-\$ or		
		US-6117193-\$ or US-6396116-\$ or		
		US-6342670-\$).did. or (US-6214644-\$ or		
		US-5963429-\$ or US-6445591-\$ or		
		US-6404648-\$ or US-6294839-\$ or		
		US-6184463-\$ or US-6380631-\$ or		
		US-4879588-\$ or US-5461196-\$ or		
]		US-5611876-\$ or US-4513355-\$).did. or		
1,22	554	(US-20020006687-\$).did.)		
137	551	, , , , , , , , , , , , , , , , , , ,	USPAT;	2002/10/23
		adj chip)) and (window (glass adj cover)	US-PGPUB;	10:20
		transparent)) and (second adj (chip die	EPO; JPO;	
1		device semiconductor))) not	DERWENT	
		((((((optical near1 (device package))		
		(ccd adj chip)) and (window (glass adj		
		cover) transparent)) and (second adj		
		(chip die device semiconductor))) and		
		glass) and (wiring wire bump ball		
		flipchip (flip adj chip))) and (cavity		
		apperture opening))		1
138	131	(((((optical near1 (device package)) (ccd	USPAT;	2002/10/23
		adj chip)) and (window (glass adj cover)	US-PGPUB;	10:20
		transparent)) and (second adj (chip die	EPO; JPO;	1
		device semiconductor))) not	DERWENT	
		((((((optical nearl (device package))		
		(ccd adj chip)) and (window (glass adj		
		cover) transparent)) and (second adj		
		(chip die device semiconductor))) and		
		glass) and (wiring wire bump ball		1
		flipchip (flip adj chip))) and (cavity		
		apperture opening))) and (cavity		
		apperture)		
139	238	(((((optical near1 (device package)) (ccd	USPAT;	2002/10/23
		adj chip)) and (window (glass adj cover)	US-PGPUB;	10:20
		transparent)) and (second adj (chip die	EPO; JPO;	
		device semiconductor))) not	DERWENT	
		((((((optical nearl (device package))	_	
		(ccd adj chip)) and (window (glass adj		
		cover) transparent)) and (second adj		
		(chip die device semiconductor))) and		
		glass) and (wiring wire bump ball		
		flipchip (flip adj chip))) and (cavity		
		apperture opening))) and (cavity		
		aperture)		
140	161	((((((optical near1 (device package))	USPAT;	2002/10/23
		(ccd adj chip)) and (window (glass adj	US-PGPUB;	10:21
		cover) transparent)) and (second adj	EPO; JPO;	10.21
		(chip die device semiconductor))) and	DERWENT	
		glass) and (wiring wire bump ball	DUMBIAT	
		flipchip (flip adj chip))) and (cavity		1
		aperture opening)		
		aportare opening)	<u>l</u> .	

141	13	(((((((optical nearl (device package))	USPAT;	2002/10/23
		(ccd adj chip)) and (window (glass adj	US-PGPUB;	10:21
	İ	cover) transparent)) and (second adj	EPO; JPO;	10,52
		(chip die device semiconductor))) and	DERWENT	
		glass) and (wiring wire bump ball		
	i	flipchip (flip adj chip))) and (cavity		
		aperture opening)) not ((((((optical		
		nearl (device package)) (ccd adj chip))		
		and (window (glass adj cover)		
		transparent)) and (second adj (chip die		
		device semiconductor))) and glass) and		
		(wiring wire bump ball flipchip (flip adj		
142	161	<pre>chip))) and (cavity apperture opening)) ((((((optical near1 (device package))</pre>	USPAT;	2002/10/23
112	101	(ccd adj chip)) and (window (glass adj	US-PGPUB;	10:21
		cover) transparent)) and (second adj	EPO; JPO;	10.21
		(chip die device semiconductor))) and	DERWENT	
		glass) and (wiring wire bump ball		
		flipchip (flip adj chip))) and (cavity		
		aperture opening)) ((((((optical near1		
		(device package)) (ccd adj chip)) and		
		(window (glass adj cover) transparent))		
		and (second adj (chip die device		
		<pre>semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip)))</pre>		
		and (cavity aperture opening)) not		
		(((((((optical near1 (device package))		
		(ccd adj chip)) and (window (glass adj		
		cover) transparent)) and (second adj		
		(chip die device semiconductor))) and		
		glass) and (wiring wire bump ball		
		flipchip (flip adj chip))) and (cavity		
143	68	<pre>apperture opening))) ((((((optical nearl (device package))</pre>	IICDAM.	2002/10/23
110	00	(ccd adj chip)) and (window (glass adj	USPAT; US-PGPUB;	10:22
		cover) transparent)) and (second adj	EPO; JPO;	10.22
		(chip die device semiconductor))) and	DERWENT	
		glass) and (wiring wire bump ball		
		flipchip (flip adj chip))) and (cavity		
		aperture opening)) and (bump ball		
	<u> </u>	flipchip (flip adj chip))		

144	7 ((((((((optical nearl (device package))	USPAT;	2002/10/23
111		US-PGPUB;	10:22
	(ccd adj chip)) and (window (glass adj	1	10:22
,	cover) transparent)) and (second adj	EPO; JPO;	
	(chip die device semiconductor))) and	DERWENT.	
	glass) and (wiring wire bump ball		
	flipchip (flip adj chip))) and (cavity		
	aperture opening)) and (bump ball		
	flipchip (flip adj chip))) not		
	((((((((optical nearl (device package))		
	(ccd adj chip)) and (window (glass adj		
	cover) transparent)) and (second adj		
	(chip die device semiconductor))) and		
	glass) and (wiring wire bump ball		
	flipchip (flip adj chip))) and (cavity		
	apperture opening)) not ((US-6407381-\$ or		
	US-6384473-\$ or US-6271056-\$ or		
	US-5952714-\$ or US-5753857-\$ or		
	US-5107328-\$ or US-6451624-\$ or		
j	US-5689091-\$ or US-5633530-\$ or		
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	US-5012386-\$ or US-4630172-\$ or		
İ	US-5672909-\$ or US-5173767-\$ or		
1	US-6117193-\$ or US-6396116-\$ or		
	US-6342670-\$).did. or (US-6214644-\$ or		
	US-5963429-\$ or US-6445591-\$ or		
	US-6404648-\$ or US-6294839-\$ or		
	US-6184463-\$ or US-6380631-\$ or		
	US-4879588-\$ or US-5461196-\$ or		
	US-5611876-\$ or US-4513355-\$).did. or		
	(US-20020006687-\$).did.))		

Ţ	15 B	1 4 B	13 B	12 B	11 B	10 в	9	8	7 B	
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4630172.URPN.		"4340902 "4751482" "4862245" "4910584" "5032897"	RPN.	"4961105".PN.	("5327325" "5357056" "5753857").PN.	5357	PN.	5357056.URPN.	("4187868" "4208577" "4742182" "4760440" "4899118" "5087964" "5107328" "5357056" "5352852" "5357056" "5384689" "5773323" "5729038" "5773323" "5863810" "5949655" "5951813" "6020629" "6025213" "6025767"	5600541.URPN.	5043794.URPN.	("5043794" "5376825" "5498902").PN.	•	Search Text
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("433560" "4630172"	ωω	BRS	10	5672909.URPN.	USPAT				0
("448560" "485017" "468348" "489717" "4979663" "5046953" "5179767" "517863" "5216806" "522014" "525415" "5381039" "538859" "5481039" "5432269" "5497611" "5479385" "549160" "5479338" "54436" "5479338" "544367" "549040" "549324" "5495398" "5541367" "5495398" "5541367" "5561520" "5672909" "561520" "5672909" "564243" "5672909" "564243" "5672909" "564243" "5672909" "5706178" "5714800").PN. BRS						10.00		•	
#4979663" "5046953" "513767" "5177863" "5216806" "5222014" "5216806" "5321057" "523415" "5311057" "5378859" "5381039" "5478159" "5406701" "5455385" "5461774" "5473814" "5477611" "5473814" "5477611" "5473814" "5473617" "5490340" "5490324" "5495398" "5613677" "5641946" "5647122" "56421946" "5647122" "56421946" "5672909" "5706178" "5714800").PN. BRS 74635 (optical nearl (device package)) EPO; JPO; DERWENT 11:: [((optical nearl (device package)) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier)) [(((opening recess apperture package)) and window) and ((((opening recess apperture package)) and window) and ((((opening recess apperture package))) nd window) and ((((opening recess apperture package))) and window) and (((((opening recess apperture package))) and window) and (((((((((((((((((((((((((((((((((((38348" "					
"5173767" "5177863" "5216806" "5222014" "5253415" "5311057" "5378859" "5381039" "5378859" "5381039" "5378859" "5496701" "541247" "5454160" "54773814" "5477611" "5477933" "5481436" "549398" "541367" "5495398" "541367" "5616520" "5625944" "5641946" "5672909" "5674243" "5672909" "5674243" "5714800").PN. BRS 74635 (optical nearl (device package)) EPO; JPO; DERWENT 11: ((optical nearl (device package)) USPAT; US-PGPUB; 200; package)) and window and ((opening recess apperture (through adj hole)) with (substrate plate carrier)) [((opening recess apperture (through adj hole)) with (substrate plate carrier)) and (second nearl (device package)) and window) and (second nearl (device chip die)) [SPAT; US-PGPUB; 200; JPO; DERWENT 11:: (apperture package)) and window) and (second nearl (device package)) and window) and (second nearl (device chip die))				9663" "	•				
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"5378859" "5381039" "5461701"				3415" "					
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"54773814" "5477611" "5477933" "5481436" "5490040" "5490324" "5495398" "5541367" "5495398" "5615477" "5616520" "5625944" "5641946" "5647122" "5654243" "5672909" "5706178" "5714800").PN. BRS 74635 (optical nearl (device package)) EPO; JPO; DERWENT [11:0]	34	BRS	38	_	USPAT				0
"5490040" "5490324" "5495398" "5541367" "5495398" "5615477" "5576519" "5625944" "5616520" "5625944" "5641946" "5672909" "5654243" "5672909" "5706178" "5714800").PN. BRS 74635 (optical nearl (device package)) EPO; JPO; DERWENT 11:: ((optical nearl (device package)) and window and (opening recess apperture (through adj hole)) with (substrate plate carrier)) BRS 105 ((opening adj hole)) with (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier))									
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"5576519" "5615477" "5616520" "5625944" "5641946" "5647122" "5641946" "5672909" "5654243" "5672909" "5706178" "5714800").PN. BRS 74635 (optical nearl (device package)) EPO; JPO; DERWENT 11:: ((optical nearl (device package)) and window and ((opening recess apperture (through adj hole)) with (((opening recess apperture (copening recess apperture (c				 =	•••••				
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## BRS 74635 "5641946" "5672909" BRS 74635 Coptical nearl (device package) USPAT; US-PGPUB; 2003 BRS 7557 package) and window EPO; JPO; DERWENT 11: ((optical nearl (device package)) EPO; JPO; DERWENT 11: ((optical nearl (device package)) and window EPO; JPO; DERWENT 11: ((optical nearl (device package)) and window and USPAT; US-PGPUB; 2003 ((opening recess apperture (through adj hole)) with (substrate plate carrier)) and window and EPO; JPO; DERWENT 11:3 ((opening recess apperture (package)) and window and EPO; JPO; DERWENT 11:3 ((opening recess apperture (through adj hole)) with (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier)) and (substrate plate carrier)) and (second nearl (device chip die)) and (second nearl (device package)) and (second nearl (device package) and (second nearl (dev	-			616520" "				•••••	
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BRS 7007 package))) and window EPO; JPO; DERWENT 11: (((optical nearl (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier)) BRS 105 ((opening recess apperture package))) and window) and ((opening recess apperture package))) and window) and (substrate plate carrier))) and (substrate plate carrier))) and (substrate plate carrier))) and (second nearl (device chip die))	,	1]]]	near1	1 :	/09/			
BRS 840 (((optical nearl (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier)) [(((optical nearl (device package))) and window) and ((opening recess apperture (device (through adj hole)) with (substrate plate carrier))) and (substrate plate carrier))) and (second nearl (device chip die)) [[] ((optical nearl (device chip die))	u	מאַט	/ 55 /	and w		0			С
BRS 840 ((opening recess apperture (through adj hole)) with (substrate plate carrier)) (((opening recess apperture EPO; JPO; DERWENT 11:3 ((((optical nearl (device package))) and window) and (opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second nearl (device chip die))				nea:					
BRS 840 ((opening recess apperture (through adj hole)) with (substrate plate carrier)) ((((optical nearl (device package))) and window) and (opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second nearl (device chip die)))		1	package))) and window) and	US-				
(substrate plate carrier)) (((optical near1 (device package))) and window) and package))) and window) and ((opening recess apperture USPAT; US-PGPUB; 2002 (through adj hole)) with (substrate plate carrier))) and (second near1 (device chip die))	ω,	BRS	840	עם	JPO;				0
((((optical nearl (device package))) and window) and ((opening recess apperture USPAT; US-PGPUB; 2002 (through adj hole)) with EPO; JPO; DERWENT 11:2 (substrate plate carrier))) and (second nearl (device chip die))			•••••	te plate			•••••		
BRS 105 ((opening recess apperture USPAT; US-PGPUB; 2002) (through adj hole)) with EPO; JPO; DERWENT 11:2				l near			•		
BRS 105 ((opening recess apperture USPAT; US-PGPUB; 2002) (through adj hole)) with EPO; JPO; DERWENT 11:2				and window)				••••	
(substrate plate carrier))) and (second nearl (device chip die))	38	BRS	105	y recess	I; US-	2002/09/28	•••••		0
arl (device chip			*******	e plate carrier))	OF C	11.20	*******		
				arl (device chip o					

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39	BRS	67	<pre>(((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second near1 (device chip die))) and (ceramic glass)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:15			0
40	BRS	63	((((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second near1 (device chip die))) and (ceramic glass)) and (mounting mounted attached attaching)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:16			0
41	BRS	21	((((optical nearl (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second adj (device chip die))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:20			0
42	BRS	1144	(((optical nearl (device package))) and window) and ((opening recess aperture (through adj hole)) with (substrate plate carrier))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:28			0
43	BRS	1798	(((optical nearl (device package))) and window) and ((opening recess apperture window (through adj hole)) with (substrate plate carrier))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:39			0
44	BRS	75	((((optical nearl (device package))) and window) and ((opening recess apperture window (through adj hole)) with (substrate plate carrier))) and ((lid cover cap) near3 (glass ceramic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:40		0	0

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	BRS	BRS	BRS	BRS	BRS	Туре
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	"5491362"	6117193.URPN.	("4318135" "4457017" "4591901" "4594613" "4803557" "5267043" "5559556" "5828409").PN.	device n) and rture (ole)) with ier)) and (optical))) and recess [j hole)) carrier)) vice chip (lass)) and ached (optical))) and recess j hole)) carrier))) carrier)) carrier))	(((((optical nearl (device package))) and window) and ((opening recess apperture window (through adj hole)) with (substrate plate carrier)) and ((lid cover cap) near3 (glass ceramic))) not (((((optical nearl (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second nearl (device chip die))) and (ceramic glass)) and (mounting mounted attached attaching))	Search Text
IICOM	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT	USPAT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	DBs
2002/09/28	2002/09/28 12:18	2002/09/28 11:49	2002/09/28 11:48	2002/09/28 11:45	2002/09/28 11:45	Time Stamp
						Comments
						Error Definition
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51 BRS	C)	("3521128" "4809053" "4876588" "4976588" "4996587").PN.	USPAT	2002/09/28 12:22	
52 BRS	7557	window	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28	
53 BRS	7557	levice low) and Perture	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28	
54 BRS	429	<pre>((((optical near1 (device package))) and window) and (opening recess apperture window)) and ((lid cover cap) near3 (glass light))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28	
55 BRS	226	nearl (device nd window) and ess apperture ((lid cover cap) light))) and (lead adj (trace pattern))	USPAT; US-PGPUB; EPO; JPO; DERWENT		
56 BRS	184	(((((((optical near1 (device package))) and window) and (opening recess apperture window)) and ((lid cover cap) near3 (glass light))) and (lead (conductive adj (trace pattern)) wiring)) not ((((optical near1 (device package))) and window) and ((opening recess apperture window (through adj hole)) with (substrate plate carrier))) and ((lid cover cap) near3 (glass ceramic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28	

10/21/2002 FAST Version. 1 02 0002	and ((257/723,724).CCLS.)	((257/431,432,433,434).CCLS.)
O EDST V		EPO; JPO; DERWENT 12:58
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1 03 0002		12:58
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61	60	53	5 8	5 7	
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BRS	S&R	IS&R	BRS	BRS	Туре
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((optical nearl (device package))) and ((257/431,432,433,434).CCLS.) and ((257/723,724).CCLS.)	(257/723,724).CCLS.	(257/431,432,433,434).CCLS.	package)) and window) and (opening recess apperture window)) and (lid cover cap) near3 (glass light)) and (lead (conductive adj (trace pattern)) wiring)) not (((optical near1 (device package))) and window) and (opening recess apperture window (through adj hole)) with (substrate plate carrier)) and ((lid cover cap) near3 (glass ceramic))) not ((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and window) and (opening recess apperture (through adj hole)) and (second near1 (device chip die))) and (bump ball flipchip electrode (flip adj chip))	p) lead lear1 ow) ure with and ss) hip	Search Text
PGPUB;	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	DBs
2002/09/28	2002/09/28 12:57	2002/09/28 12:57	2002/09/28 12:48	2002/09/28 12:47	Time Stamp
					Comments
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0	0	0	0	0	Errors

	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
62	IS&R	740		USPAT; US-PGPUB; 2002/ EPO; JPO; DERWENT 12:59	2002/09/28 12:59			0
63	IS&R	1849	(438/48,54,64,69,107,109,110).cc Ls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:00			0
64	BRS	4911	((257/431,432,433,434).CCLS.) ((438/48,54,64,69,107,109,110).C CLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:00			0
65	BRS	95	((257/723,724).CCLS.) and (((257/431,432,433,434).CCLS.) ((438/48,54,64,69,107,109,110).C CLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:01			0
66	IS&R	1116	(438/107,109,110).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:01			0
67	BRS	3495	((257/723,724).CCLS.) ((438/107,109,110).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:01			0
89	BRS	ω	((257/723,724).CCLS.) and ((438/48,54,64,69).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:01			0
69	BRS	3802	,434).CCLS.)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:02			0
70	BRS	24	(((257/723,724).CCLS.) ((438/107,109,110).CCLS.)) and (((257/431,432,433,434).CCLS.) ((438/48,54,64,69).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:02			0
71	BRS	4	5952714.URPN.	USPAT	09/			0
72	BRS	ω	("5327325" "5357056" "5753857").PN.	USPAT	2002/09/30 08:45			0
73	BRS	23	5600541.URPN.	USPAT	2002/09/30 08:47			0